

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072260.D
 Acq On : 29 Apr 2022 10:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.621	0.544	12.4	79	0.00
3 P	Chloromethane	0.762	0.511	32.9#	66	0.00
4 C	Vinyl Chloride	0.563	0.473	16.0#	74	0.00
5 T	Bromomethane	0.307	0.274	10.7	81	0.00
6 T	Chloroethane	0.372	0.298	19.9	67	0.00
7 T	Trichlorofluoromethane	0.983	0.937	4.7	83	0.00
8 T	Diethyl Ether	0.356	0.323	9.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.492	4.8	81	0.00
10 T	Methyl Iodide	0.627	0.575	8.3	74	0.00
11 T	Tert butyl alcohol	0.126	0.109	13.5	69	0.00
12 CM	1,1-Dichloroethene	0.478	0.429	10.3#	74	0.00
13 T	Acrolein	0.127	0.102	19.7	66	0.00
14 T	Allyl chloride	0.992	0.817	17.6	67	0.00
15 T	Acrylonitrile	0.381	0.312	18.1	65	0.00
16 T	Acetone	0.331	0.292	11.8	74	0.00
17 T	Carbon Disulfide	1.222	0.964	21.1	70	0.00
18 T	Methyl Acetate	1.039	0.742	28.6#	65	0.00
19 T	Methyl tert-butyl Ether	1.872	1.833	2.1	77	0.00
20 T	Methylene Chloride	0.634	0.538	15.1	74	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.458	13.1	74	0.00
22 T	Diisopropyl ether	2.042	1.739	14.8	70	0.00
23 T	Vinyl Acetate	1.715	1.510	12.0	69	0.00
24 P	1,1-Dichloroethane	1.142	1.007	11.8	74	0.00
25 T	2-Butanone	0.527	0.429	18.6	66	0.00
26 T	2,2-Dichloropropane	0.892	0.931	-4.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.642	0.588	8.4	77	0.00
28 T	Bromochloromethane	0.512	0.435	15.0	67	0.00
29 T	Tetrahydrofuran	0.346	0.273	21.1	63	0.00
30 C	Chloroform	1.147	1.081	5.8#	81	0.00
31 T	Cyclohexane	1.026	0.830	19.1	71	0.00
32 T	1,1,1-Trichloroethane	0.976	0.993	-1.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.768	0.804	-4.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.320	0.342	-6.9	80	0.00
36 T	1,1-Dichloropropene	0.466	0.463	0.6	76	0.00
37 T	Ethyl Acetate	0.619	0.530	14.4	66	0.00
38 T	Carbon Tetrachloride	0.499	0.540	-8.2	86	0.00
39 T	Methylcyclohexane	0.521	0.520	0.2	74	0.00
40 TM	Benzene	1.445	1.365	5.5	74	0.00
41 T	Methacrylonitrile	0.313	0.297	5.1	69	0.00
42 TM	1,2-Dichloroethane	0.553	0.584	-5.6	83	0.00
43 T	Isopropyl Acetate	1.015	0.833	17.9	67	0.00
44 TM	Trichloroethene	0.336	0.318	5.4	75	0.00
45 C	1,2-Dichloropropane	0.390	0.358	8.2#	71	0.00
46 T	Dibromomethane	0.245	0.248	-1.2	78	0.00
47 T	Bromodichloromethane	0.513	0.543	-5.8	80	0.00
48 T	Methyl methacrylate	0.409	0.405	1.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	70	0.00
50 S	Toluene-d8	1.258	1.317	-4.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.584	0.538	7.9	66	0.00
52 CM	Toluene	0.864	0.877	-1.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.516	0.566	-9.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.589	-5.6	76	0.00
55 T	1,1,2-Trichloroethane	0.362	0.354	2.2	75	0.00
56 T	Ethyl methacrylate	0.537	0.580	-8.0	73	0.00
57 T	1,3-Dichloropropane	0.636	0.629	1.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.146	-13.2	69	0.00
59 T	2-Hexanone	0.411	0.388	5.6	66	0.00
60 T	Dibromochloromethane	0.370	0.398	-7.6	79	0.00
61 T	1,2-Dibromoethane	0.356	0.356	0.0	75	0.00
62 S	4-Bromofluorobenzene	0.417	0.488	-17.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.301	0.291	3.3	78	0.00
65 PM	Chlorobenzene	1.010	0.967	4.3	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.392	-2.9	79	0.00
67 C	Ethyl Benzene	1.762	1.890	-7.3#	78	0.00
68 T	m/p-Xylenes	0.654	0.688	-5.2	77	0.00
69 T	o-Xylene	0.634	0.675	-6.5	76	0.00
70 T	Styrene	0.999	1.108	-10.9	78	0.00
71 P	Bromoform	0.283	0.304	-7.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.416	4.313	2.3	78	0.00
74 T	N-amyl acetate	1.654	1.446	12.6	68	0.00
75 P	1,1,2,2-Tetrachloroethane	1.719	1.346	21.7	72	0.00
76 T	1,2,3-Trichloropropane	1.445	1.226	15.2	85	0.00
77 T	Bromobenzene	1.044	0.957	8.3	80	0.00
78 T	n-propylbenzene	4.865	4.919	-1.1	79	0.00
79 T	2-Chlorotoluene	3.195	3.106	2.8	80	0.00
80 T	1,3,5-Trimethylbenzene	3.678	3.728	-1.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.432	0.412	4.6	74	0.00
82 T	4-Chlorotoluene	2.975	2.952	0.8	80	0.00
83 T	tert-Butylbenzene	3.229	3.222	0.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.558	3.638	-2.2	79	0.00
85 T	sec-Butylbenzene	4.210	4.385	-4.2	81	0.00
86 T	p-Isopropyltoluene	3.282	3.597	-9.6	82	0.00
87 T	1,3-Dichlorobenzene	1.690	1.654	2.1	80	0.00
88 T	1,4-Dichlorobenzene	1.644	1.597	2.9	80	0.00
89 T	n-Butylbenzene	2.514	2.703	-7.5	78	0.00
90 T	Hexachloroethane	0.712	0.650	8.7	80	0.00
91 T	1,2-Dichlorobenzene	1.666	1.621	2.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.305	0.271	11.1	73	0.00
93 T	1,2,4-Trichlorobenzene	0.656	0.726	-10.7	78	0.00
94 T	Hexachlorobutadiene	0.446	0.463	-3.8	90	0.00
95 T	Naphthalene	1.870	2.097	-12.1	71	0.00

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96 T	1,2,3-Trichlorobenzene	0.634	0.709	-11.8	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6